

Applicant: Rudnick et al.
Application Serial No.: 10/775,536
Filing Date: February 10, 2004
Docket No.: 760-84 CON 4 RCE II
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-25 (canceled)

26. (Currently Amended) An intraluminal device for implantation into a body lumen comprising:

an elongate tubular stent formed of a helically wound wire defining a plurality of ~~nested~~ wire waves wherein said ~~nested~~ wire waves are longitudinally nested within each other to reduce the space between said wire waves so as to inhibit tissue ingrowth between the waves; and

a lumen containing a cover extending along the length of the stent further inhibits tissue ingrowth therethrough.

27. (Previously Presented) An intraluminal device of claim 26 wherein said waves are defined by a given amplitude and wherein said given amplitude of the waves varies along the length of said stent.

28. (Previously Presented) An intraluminal device of claim 27 wherein said amplitude of the waves adjacent the ends of the stent is smaller than the amplitude of the waves therebetween.

29. (Previously Presented) An intraluminal device of claim 26 wherein said covering is porous.

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30. (Previously Presented) An intraluminal device of claim 26 wherein said covering is solid.
31. (Previously Presented) An intraluminal device of claim 26 wherein said covering is elastic.
32. (Previously Presented) An intraluminal device of claim 26 wherein said covering is formed from a membrane.
33. (Previously Presented) An intraluminal device of claim 26 wherein said covering is generally cylindrical.
34. (Previously Presented) An intraluminal device of claim 31 wherein said covering is supported continuously along said tubular body.
35. (Previously Presented) An intraluminal device of claim 26 wherein said covering is formed of a film.
36. (Previously Presented) An intraluminal device of claim 34 wherein said film is porous.
37. (Canceled)